

SEQUENCE LISTING

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Paul M. Lizardi
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Jon S. Morrow
Matthew E. Roth
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<120> ULTRA-SENSITIVE DETECTION SYSTEMS

<130> 01173.0003U2

<150> 60/224,939

<151> 2000-08-11

<150> 60/283,498

<151> 2000-04-12

<160> 33

<170> FastSEQ for Windows Version 4.0

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<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence; Note=synthetic
construct

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Cys Gly Gly Gly Asp Pro Gly Gly Gly Gly Arg
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<210> 2

<211> 11

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<223> Description of Artificial Sequence; Note=synthetic
construct

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Ala Gly Ser Leu Asp Pro Ala Gly Ser Leu Arg
1 5 10

1173.0003U2

<210> 7

[illegible]

<400> 9															
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Lys	Tyr	Asn	Phe	His	Gly	Thr	Ala	Glu	Gln	Asp	Leu	Pro	Phe	Cys	Lys
			20					25					30		
Gly	Asp	Val	Leu	Thr	Ile	Val	Ala	Val	Thr	Lys	Asp	Pro	Asn	Trp	Tyr
		35					40					45			
Lys	Ala	Lys	Asn	Lys	Val	Gly	Arg	Glu	Gly	Ile	Ile	Pro	Ala	Asn	Tyr
	50					55					60				
Val	Gln	Lys	Arg	Glu	Gly	Val	Lys	Ala	Gly	Thr	Lys	Leu	Ser	Leu	Met
65					70					75					80
Pro	Trp	Phe	His	Gly	Lys	Ile	Thr	Arg	Glu	Gln	Ala	Glu	Arg	Leu	Leu
			85						90					95	
Tyr	Pro	Pro	Glu	Thr	Gly	Leu	Phe	Leu	Val	Arg	Glu	Ser	Thr	Asn	Tyr
			100					105					110		
Pro	Gly	Asp	Tyr	Thr	Leu	Cys	Val	Ser	Cys	Asp	Gly	Lys	Val	Glu	His
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Tyr	Arg	Ile	Met	Tyr	His	Ala	Ser	Lys	Leu	Ser	Ile	Asp	Glu	Glu	Val
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Tyr	Phe	Glu	Asn	Leu	Met	Gln	Leu	Val	Glu	His	Tyr	Thr	Ser	Asp	Ala
145					150					155					160
Asp	Gly	Leu	Cys	Thr	Arg	Leu	Ile	Lys	Pro	Lys	Val	Met	Glu	Gly	Thr
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[illegible]

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Met	Gly	Ser	Asn	Lys	Ser	Lys	Pro	Lys	Asp	Ala	Ser	Gln	Arg	Arg	Arg
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Pro	Ala	Ser	Gln	Thr	Pro	Ser	Lys	Pro	Ala	Ser	Ala	Asp	Gly	His	Arg
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Gly	Pro	Ser	Ala	Ala	Phe	Ala	Pro	Ala	Ala	Ala	Glu	Pro	Lys	Leu	Phe
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Gly	Gly	Phe	Asn	Ser	Ser	Asp	Thr	Val	Thr	Ser	Pro	Gln	Arg	Ala	Gly
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Pro	Leu	Ala	Gly	Gly	Val	Thr	Thr	Phe	Val	Ala	Leu	Tyr	Asp	Tyr	Glu
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Ser	Arg	Thr	Glu	Thr	Asp	Leu	Ser	Phe	Lys	Lys	Gly	Glu	Arg	Leu	Gln
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Ile	Val	Asn	Asn	Thr	Glu	Gly	Asp	Trp	Trp	Leu	Ala	His	Ser	Leu	Ser
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Thr	Gly	Gln	Thr	Gly	Tyr	Ile	Pro	Ser	Asn	Tyr	Val	Ala	Pro	Ser	Asp
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Ser	Ile	Gln	Ala	Glu	Glu	Trp	Tyr	Phe	Gly	Lys	Ile	Thr	Arg	Arg	Glu
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Ser	Glu	Arg	Leu	Leu	Leu	Asn	Ala	Glu	Asn	Pro	Arg	Gly	Thr	Phe	Leu
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<223> Description of Artificial Sequence; Note=synthetic construct

Cys Gly Ala Gly Ser Asp Pro Leu Ala Gly Ser Leu Arg
1 5 10

<213> Artificial Sequence

<223> Description of Artificial Sequence; Note=synthetic construct

Gly Ser Trp Phe Ser Gly Met Cys Ala Arg
1 5 10

<213> Artificial Sequence

<223> Description of Artificial Sequence; Note=synthetic construct

Tyr Phe Met Thr Ser Gly Cys Asp Pro Gly Gly Arg
1 5 10

<213> Artificial Sequence

<223> Description of Artificial Sequence; Note=synthetic construct

Tyr Phe Met Thr Ser Gly Asp Pro Cys Gly Gly Arg
1 5 10

<213> Artificial Sequence

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<223> Description of Artificial Sequence; Note=synthetic
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Tyr Phe Met Thr Ser Asp Pro Gly Cys Gly Gly Arg
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<212> PRT

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<223> Description of Artificial Sequence; Note=synthetic
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<400> 18

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SEQUENCE SHEET

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construct

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<400> 26

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Xaa Xaa

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<400> 27

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Cys Gly Trp Ala Gly Ser Leu Ala Asp Pro Gly Ser Leu Arg
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<223> Description of Artificial Sequence; Note=synthetic construct

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Trp Ala Gly Ser Leu Ala Gly Ser Asp Pro Leu Arg
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<213> Artificial Sequence

<223> Description of Artificial Sequence; Note=synthetic construct

Cys Gly Trp Ala Gly Ser Leu Ala Gly Ser Asp Pro Leu Arg
1 5 10

<213> Artificial Sequence

<223> Description of Artificial Sequence; Note=synthetic construct

Arg Leu Ser Gly Ala Asp Pro Leu Ser Gly Ala Trp Gly Cys
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